

544,259

Rec'd PCT/PTO 03 AUG 2005

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



10/544259



(43) International Publication Date  
19 August 2004 (19.08.2004)

PCT

(10) International Publication Number  
WO 2004/069141 A2

(51) International Patent Classification<sup>7</sup>:

A61K

(21) International Application Number:

PCT/GB2004/000403

(22) International Filing Date: 5 February 2004 (05.02.2004)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

0302662.2

5 February 2003 (05.02.2003) GB

(71) Applicant (for all designated States except US):  
**STRAKAN LIMITED** [GB/GB]; Buckholm Mill,  
Buckholm Mill Brae, Galashiels TD1 2HB (GB).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **AL-  
TENSCHÖPFER, Peter** [DE/DE]; Kreppe 39, 94496  
Ortenburg (DE). **WATKINSON, Adam, Charles**  
[GB/GB]; 36 West Silvermills Lane, Edinburgh EH3  
5BD (GB).

(74) Agent: **LORD, Hilton, David**; Marks & Clerk, 57-60 Lin-  
coln's Inn Fields, London WC2A 3LS (GB).

(81) Designated States (unless otherwise indicated, for every  
kind of national protection available): AE, AG, AL, AM,  
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,  
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,  
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,  
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,  
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,  
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,  
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,  
ZW.

(84) Designated States (unless otherwise indicated, for every  
kind of regional protection available): ARIPO (BW, GH,  
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),  
Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), Euro-  
pean (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR,  
GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK,  
TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW,  
ML, MR, NE, SN, TD, TG).

Published:

— without international search report and to be republished  
upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: TRANSDERMAL GRANISETRON

(57) Abstract: Adhesive patches for the transdermal administration of granisetron, comprise an acrylic adhesive containing non-  
acidic nucleophilic moieties which substantially increase flux of granisetron across the skin.

WO 2004/069141 A2